



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zhimin Liu  
Serial No. : 09/705,166  
Filed : November 1, 2000

Art Unit : 2877  
Examiner : Kaveh Cyrus Kianni  
Confirmation No.: 4721  
Notice of Allowance Date: March 4, 2004

Title : WAVELENGTH INTERLEAVER

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed March 4, 2004, enclosed are a completed issue fee transmittal form PTOL-85b, Comments on Reasons for Allowance, transmittal of 1 sheet of formal drawings, and a check for \$1360 for the required issue fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 4 June, 2004

  
\_\_\_\_\_  
Brian J. Gustafson  
Reg. No. 52,978

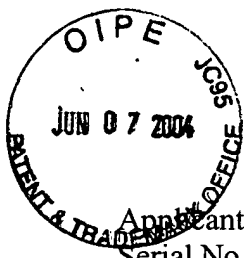
Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Facsimile: (650) 839-5071

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
Date of Deposit June 4, 2004  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Loni M. Cummings  
Typed or Printed Name of Person Signing Certificate



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Title : THREE-PORT PM CIRCULATOR HAVING ISOLATION FUNCTION

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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

The Examiner's allowance of claims 1-10, 12-17, 19 and 20 is appreciated. Applicant submits the following comments concerning the Examiner's Reasons for Allowance beginning at page 2 of the Notice of Allowance.

Applicant is in agreement with the language of the claim as a result of the Examiner's Amendment. However, Applicant would like to ensure the punctuation of the claim is correct based on the discussions between the Examiner and Applicant's representative resulting in the Examiner's Amendment. A marked-up version of claim 1 is provided below illustrating the correct punctuation of claim 1.

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1. An optical interleaver comprising:

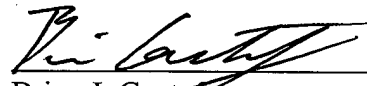
a first collimating lens for collimating an input optical signal into collimated beams, the input optical signal including more than one wavelength, and a second collimating lens for focusing said collimated beams into an output optical fiber; and

a phase delay generating means partially interposed between said first and said second collimating lens such that only a portion of said collimated beams pass through said phase delay generating means, said phase delay generating means to delay a phase of at least one wavelength of an optical signal present in said input optical signal, said second collimating lens focusing said collimated beams to a point where[[,]] the at least one wavelength is suppressed while other wavelengths are transmitted through the output optical.

No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 4 June, 2004

  
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